

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Haussecker et al.

Art Unit:

2621

Application No.:

10/685,867

Examiner:

B. Q. Le

Filed:

October 14, 2003

Conf. No.

6650

Title:

MODEL-BASED FUSION OF SCANNING PROBE MICROSCOPIC

oni. No. 003

IMAGES FOR DETECTION AND IDENTIFICATION OF

MOLECULAR STRUCTURES

MAIL STOP RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

Responsive to the Final Office Action mailed October 4, 2005 and the Advisory Action mailed December 13, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on March 6, 2006, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria,

Karen LePari